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NEW DELHI, SATURDAY, JULY 29, 1995 (SRAVANA 7, 1917)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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Telegraphic address "PATENTOFIC"

1-177 GI/95

Telegraphic address "PATENTOFIS".

Patent Office. (Head Office),
"NIZAM PALACE", 2nd M.S.O.
Building, 5th, 6th and 7th Floor,
234/4, Acharya Jagadish Bose Road,
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पेटेंट कार्यालय

एकस्य तथा अभिकल्प

कलकत्ता, दिनांक 29 जुलाई 1995

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं जिनके प्रादेशिक क्षेत्राधिकार जिन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडो इस्टेट,
मीसरा तल, लोअर परेल (पश्चिम),
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोआ, दमन तथा
दीव एवं दादरा और नगर हवेली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405; तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
61, बालासाहू रोड,
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप,
मिनिक्काय तथा एमिनिदिधि द्वीप ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुसलीय कार्यालय,
भवन 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र ।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपे-
क्षित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे ।

शुल्क :—शुल्कों की आवश्यकता या तो नकद की जाएगी अथवा
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा
आक आदेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान
के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट
अथवा चेक द्वारा की जा सकती है ।

CORRIGENDUM

Under the Headings 'Complete Specifications Accepted' in
the Gazette of India, (Part III Section 2), March 18, 1995
(Phalguna 27, 1916) Column 1st under Patent No. 174824
(Application for Patent No. 258/DEL/89) read Applicant:
'EXXON CHEMICAL PATENTS INC' in place of
'ENERGY CONVERSION DEVICES INC'.

APPLICATION FOR PATENT FILED AT THE HEAD
OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-20

The dates shown in the crescent brackets are the date
claimed under section 135, of the Patent Act, 1970.

30-05-1995

614/Cal/95. Eli Lilly and Company. Novel Pharmaceutical
Product. (Convention Nos. 08/308; 325; 08/427;
914; dated 19-9-94; 26-04-95; respectively in
U.S.A.).

615/Cal/95. Eli Lilly and Company. Synthesis of 3-[4-(2-
Aminoethoxy)-Benzoyl]-2-Aryl-6-Hydroxy-
benzo (b-Thionhenes (Convention Nos. 08/
308; 325; 08/427; 914; filed on 19-9-94; 26-4-95
respectively; in U.S.A.).

616/Cal/95. Chai-Chi Yu. Decorative lamp assembly adapt-
ed to provide silhouetting effects. (Convention
Nos. 9508245.9; Nil; Nil; filed 24-4-95; 24-4-95;
8-5-95; in U.K.; Japan; and Italy; respectively).

617/Cal/95. Gan Hock Beng. Modular construction systems
for building. (Convention Nos. PI9403205; PI
9501034; dated 01-12-94; 20-04-95; in Malaysia).

618/Cal/95. Electrolux S.a.r.l. Method to refrigerate a jacket
for keeping a transplant cold.

31-05-1995

619/Cal/95. Janssen Pharmaceutica N.V. Anti-HIV Triple
combination.

620/Cal/95. E.I. Du Pont De Nemours and Company. Sur-
face skimming bulk wave generation in KTiOP04
and its analogs. (Convention No. 08/266, 276;
filed on 27-6-94; in U.S.A.).

621/Cal/95. Orlev Scientific Computing Co. Method of and
apparatus for controlling turbulence in boundary
layer and other wall-bounded fluid fields. (Con-
vention No. 253, 134; filed on 2-6-94; U.S.A.).

622/Cal/95. Keystone International holdings corp. valve
assembly having improved valve seat. (Conven-
tion No. 08/253, 337; filed on 3-6-94; in U.S.A.).

623/Cal/95. Keystone International holdings corp. Valve
assembly. (Convention No. 08/253, 963; filed
on 3-6-94; in U.S.A.).

624/Cal/95. Pravat Kumar Mukherjee. 'Strychnos Pota-
torium' & 'Sesbania Aculeata' & The Charcoal
and Alum.

625/Cal/95. Pravat Kumar Mukherjee. A process to manu-
facture health food 'Sukta' & 'Health Soup' Pow-
der for 'Sukta'.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed along with the said notice, or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta or the appropriate Branch Office on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by two to get the charges as the copying charges per page are Rs. 2/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बन्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार(4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्र को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथाविहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अंतरराष्ट्रीय वर्गीकरण के अनुरूप है।”

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख आगजों को जोड़कर उसे 2 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Cl.: 110

175631

Int. Cl.⁴: D 06 M 17/00.

A WATER AND/OR OIL-IMPERMEABLE SEALING MAT CONSISTING SUBSTANTIALLY OF A SUBSTRATE LAYER, A LAYER OF SWELLABLE CLAY AND A COVER LAYER.

Applicant: NAUE-FASERTECHNIK GMBH & CO. KG., OF WRATTURMSTRASSE 1, D-4990 LUBBECKE 1, GERMANY.

Inventors:

- (1) GEORG HEERTEN.
- (2) VOLKARD MULLER.
- (3) KARSTEN JOHANNSEN.

Application No. 148/Cal/91 filed on 18th February 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

8 Claims

A water and/or oil-impermeable three layered needle punched sealing mat for use as a water and/or oil barrier comprising a substrate layer, a cover layer, and an intermediate layer of swellable clay, such as herein described said substrate layer and cover layer being selected from the group consisting of a non-woven textile material, a woven fabric, a knitted fabric and a plastic sheet such as herein described with the proviso that at least one of said substrate layer and said cover layer being comprised of a non-woven textile material, wherein (a) the swellable clay is of a powdered form having a particle size of which approx. 90% are smaller than 0.06 mm and approx. 70% are smaller than 0.002 mm, and the area weight of the swellable clay between substrate layer and cover layer is in direct relation to the swelling capacity of the clay according to the diagram given in Fig. 1 of the accompanying drawing illustrating the suitable and the unsuitable range for the needle punching technique and lies in the hatched part of the diagram marked "suitable range", and (b) the used non-woven textile materials have an area weight and an efficient opening size D which lies in the part marked "permissible range" of the diagram given in Fig. 2 of the accompanying drawing depicting the non-woven textile materials.

(Compl. Specn. 29 pages;

Drgns. 1 sheet)

Cl.: 145 D, B.

175632

Int. Cl.⁴: D 21 F 1/32, 1/80.

A WORK FABRIC INCLUDING AN ENDLESS FABRIC BODY AND METHOD OF MAKING THE SAME.

Applicant: TAMFELT, INC. OF 28 DRAPER LANE, CANTON MA 02021, U.S.A.

Inventors:

- (1) ROBERT W. LEGGE. AND
- (2) WILLIAM O. HOCKING, JR.

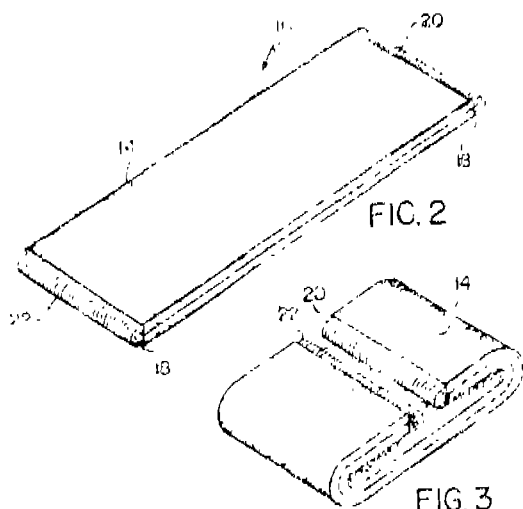
Application No. 240/Cal/1990; filed on 26th March 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

24 Claims

A work fabric including an endless fabric body, suitable for uses such as a paper maker pres felt, having opposed end portions that are defined by the collapsing of said fabric body upon itself, opposed interior surfaces of said fabric body thereby being disposed in abutting relation throughout the fabric body, said collapsed fabric body being folded such that the opposed end portions are disposed in adjacent relation, said fabric body including at least a plurality of parallel yarns that extend in a longitudinal direction, said yarns at the opposed end portions of said fabric body defining opposed

loops, interconnecting means including a pintle that extends through said loops to interconnect said opposed end portions, thereby forming said fabric body in an endless double layer construction.



(Compl. Specn. 26 pages;

Drgns. 3 sheets)

Cl.: 128 G; 148-H.

175633

Int. Cl.: A 61 F 9/04.

LASER SHAPING WITH AN AREA PATTERNING MASK.

Applicant: COLLOPTICS INC. OF 2500 FABER PLACE, PALO ALTO, CALIFORNIA, UNITED STATES OF AMERICA.

Inventors:

- (1) JAMES WILSON ROSE.
- (2) RONNEN M. LEVINSON.
- (3) YUNG SHENG LIU.

Application No. 341/Cal/90; filed on 24th April 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patents Office, Calcutta.

17 Claims

A method of shaping a workpiece such as a lenticule by means of laser beam comprising; providing atleast one weighted mask pattern having an individual pattern of transmissive and non-transmissive pixels, said transmissive pixels corresponding to locations in which it is desired to change the shape/remove a quantity of material proportional to the weight of said mask pattern;

providing a source of ablative light which provides a beam of sufficient size to encompass each of said mask patterns individually;

for each of said mask patterns:

positioning said mask pattern in the light path from said source to said workpiece, and directing an amount of said ablative light through said mask onto said workpiece which is effective to remove a quantity of material from the exposed portions of said workpiece in a pattern determined by said mask.

(Compl. Specn. 22 pages;

Drgns. 9 sheets)

Cl.: 64 A & B 3, 66-D7, 68 D, 69-I

175634

Int. Cl.: B 22 F 3/12.

A METHOD OF FORMING A PRESSED, DENSE COMPACT SUCH AS A CONTACT FOR ELECTRONIC OR ELECTRICAL EQUIPMENT.

Applicant: WESTINGHOUSE ELECTRIC CORPORATION OF WESTINGHOUSE BUILDING GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors:

- (1) MAURICE GERARD FEY.
- (2) NATRAJ CHANDRASEKAR LYER.
- (3) ALAN THOMAS MALE.
- (4) WILLIAM ROBERT LOVIC.

Application No. 466/Cal/1990; filed on 01st June 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

4 Claims

A method of forming a pressed, dense compact such as a contact for electronic or electrical equipment comprising the steps of:

(1) forming a compactable particulate combination of

(a) Class I metals Ag, Cu, Al or mixtures thereof and present in an amount of from 10 to 95 wt. percent with

(b) CuO, SnO, SnO₂, C, Co, Ni, Fe, Cr, Cr₃C₂, Cr₃C₃, W, Wc, W₂C, WB, Mo, Mo₂C, MoB, Mo₂B, TiC, TiN, TiB₂, Si, SiC, Si₃N₄, and mixtures thereof;

(2) uniaxially pressing the particulate combination, having a maximum dimension up to approximately 1,500 micrometers, to a density of from 60% to 97%, to provide a compact;

(3) placing at least one compact in an open pan having a bottom surface and containing side surfaces where the compact contacts a separation material which aids subsequent separation of the compact and the pan;

(4) evacuating air from the pan;

(5) sealing the open top portion of the pan, where at least one of the top and bottom surfaces of the pan is pressure deformable;

(6) stacking a plurality of the pans next to each other, with plates having a high electrical resistance disposed between each pan so that the pans and plates alternate with each other, where a layer of thermally conductive, granular, pressure transmitting material, having a diameter of up to approximately 1,500 micrometers, is disposed between each pan and plate, which granular material acts to provide uniform mechanical loading to the compacts in the pans upon subsequent pressing, and where the plates and the granular material used to provide uniform loading have a melting point above that of the lowest melting component used in the compacts;

(7) placing the stack in a press, passing an electrical current through the pans and high electrical resistance plates to cause a heating effect on the compacts in the pans, and uniaxial pressing the alternating pans and plates, where the pressure is between 35.25 kg/cm² (5,000 psi) and 3,172 kg/cm² (45,000 psi) and the temperature is from 0.5C to 100C below the melting point or decomposition point of the lowest melting component in the press, to provide uniform, simultaneous hot-pressing and densification of the compacts in the pans to over 97% of theoretical density;

(8) cooling and releasing pressure on the alternating pans and plates; and

(9) separating the pans from the plates and the compacts from the pans

(Compl. Specn. 10 pages;

Drgns. 2 sheets)

Cl.: 206 B

175635

Int. Cl.⁴ :: H 04 L 5/00.**A SYSTEM FOR TRANSMITTING A DIGITAL BROADBAND SIGNAL.**

Applicant: SIEMENS AKTIENGESellschaft, OF WITTELSBACHERPLATZ 2, D-8000, MÜNCHEN 2, WEST GERMANY.

Inventor: HORST MUELLER.

Application No. 663/Cal/90 filed on 3rd August, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

2 Claims

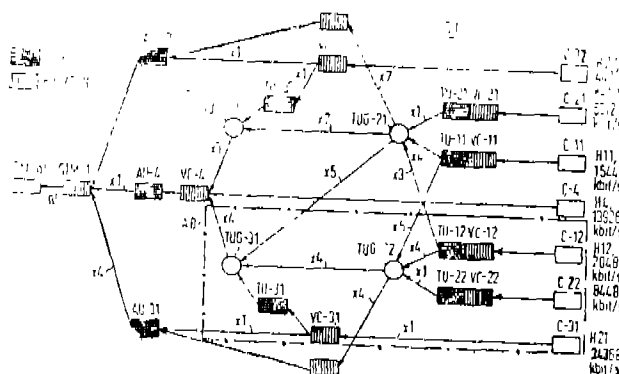
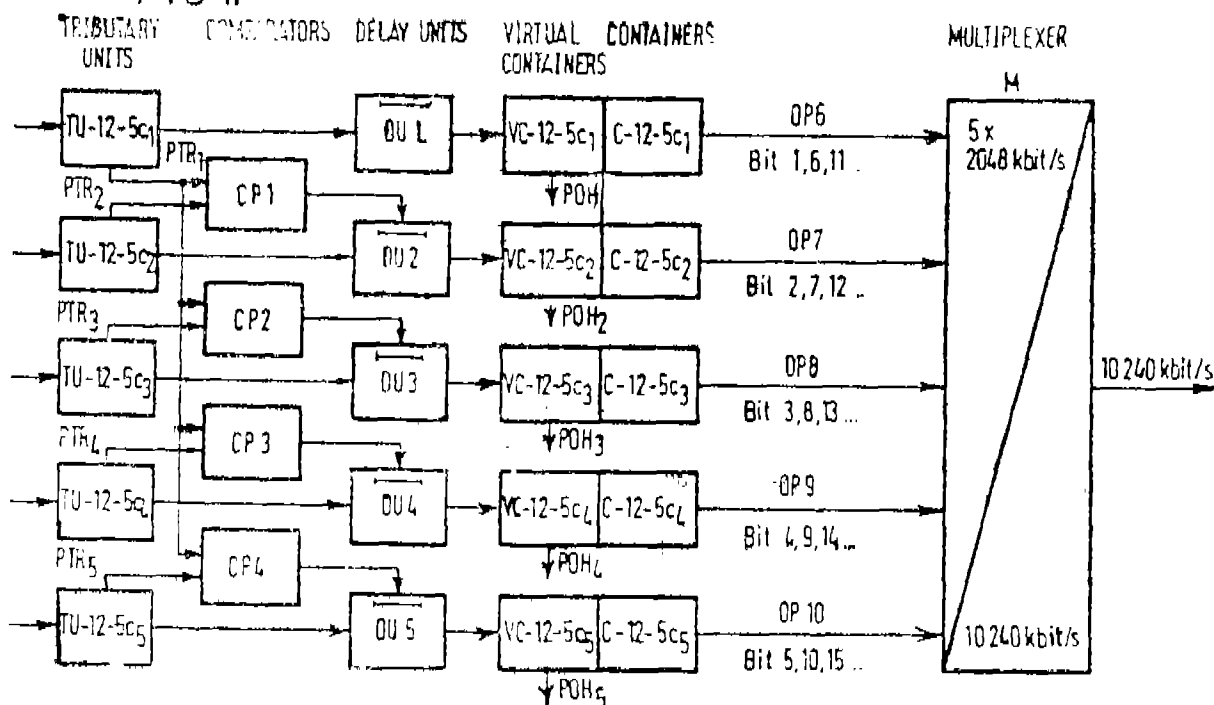
A system for transmitting a digital broadband signal having a bit rate of an intermediate hierarchy level via a multiple x-ing equipment, via a link network having cross-connect equipment controlled by an exchange, and via a demultiplexing equipment of a synchronous digital multiplex hierarchy;

with conversion of the broadband signal into a tributary unit concatenation composed of at least two tributary units (TU-11, TU-12, TU-21, TU-22, TU-31, TU-32) or composed of at least two tributary unit groups (TUG-21, TUG-22, TUG-31, TUG-32); and

with allocation of a first pointer (PTR1) to the first tributary unit (TU- n_1) of the tributary unit concatenation the system comprising multiplexer means (M11-M15) (Figs. 9/10) for allocating respectively one pointer (PTR2-PTR5) of an identical value as that of the first pointer (PTR1) to all following tributary units (TP-12₁ through TU-12_s);

transmitting independently of one another the tributary units (TU-12₁ through TU-12_s); and

pointer logic means (PL1, PL2, ..., PC) (Figs. 11/12) for recognizing the chronological arrival of the tributary units (TU-12₁ through TU-12_s) at the receive side via their pointers (PTR1-PTR5); and chronologically regenerating the tributary unit concatenation by a delay of leading tributary unit (TU-12₁ through TU-12_s).

**FIG 11**

(Compl. Specn. 15 pages;

Drgns. 12 sheets)

Cl.: 40 B

175636

Int. Cl.⁸: C 08 F 4/78.

PROCESS FOR PREPARING CHROMIUM-CONTAINING CATALYST USEFUL IN PROCESS FOR POLYMERIZING OLEFINS.

Applicant: PHILLIPS PETROLEUM COMPANY, OF BARTLESVILLE, STATE OF OKLAHOMA, UNITED STATES OF AMERICA.

Inventors:

- (1) WILLIAM KEVIN REAGEN.
- (2) BRIAN KEITH CONROY.

Application No. 763/Cal/90 filed on 5th September, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

24 Claims

A process to prepare a chromium-containing catalyst comprising reacting:

- (a) a chromic or chromous salt;
- (b) a metal or hydrogen pyrrolide or such substituted pyrrolide; and
- (c) an electron pair donor solvent in stoichiometric proportions to form a chromium ligand and, optionally, to activate said catalyst contacting the chromium pyrrolide obtained with an aromatic compound and an activating compound which is a metal alkyl or a Lewis acid in an amount sufficient to activate the pyrrolide to form the activated catalyst.

(Compl. Specn. 81 pages;

Drgns. 9 sheets)

Cl.: 32 A 1

175637

Int. Cl.⁸: C 09 B 39/00, 43/00.

A PROCESS FOR MANUFACTURING AZO DYE-STUFF PREPARATION.

Applicant: HOECHST AKTIENGESellschaft OF D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors:

- (1) REINHARD KUHN.
- (2) MARGARETA BOOS.
- (3) RUDOLF BINDER.
- (4) KLAUS HOFMANN.

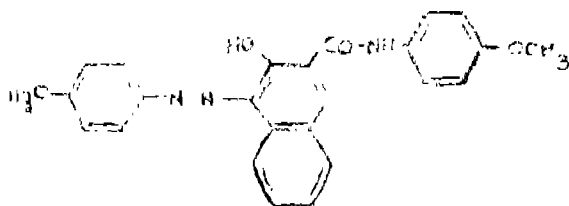
Application No. 750/Cal/90 filed on 31st August, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

3 Claims

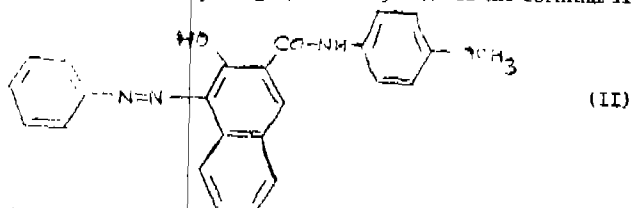
A process for manufacturing azo dyestuff preparation in the form of a multi-component mixture of red disperse azo dyestuffs, which consists of

80 to 20 parts by weight, of the dyestuff of the formula I



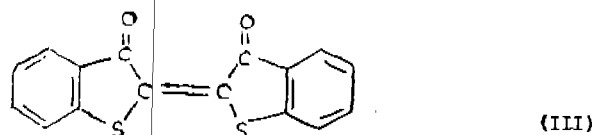
and

20 to 80 parts by weight, of the dyestuff of the formula II



and, as the shading component,

0 to 20 parts by weight, of the dyestuff C.I. Vat Red 41 having the C.I. No. 73300 and corresponding to the formula III



or contains these dyestuffs, with the proviso that the sum of the proportions of the individual dyestuffs on which the mixture is based in each case makes up a total weight of the preparation of 100 parts by weight and is based on the content of pure dyestuff comprising the steps of mixing the individual basic dyestuffs of the formulae I and II, if appropriate, of the formula III, which have been separately completely finished and standardized beforehand, or

by mixing the non-finished, individual basic dyestuffs of the formulae I and II and, if appropriate, of the formula III and carrying out joint finishing and standardization subsequently or even during the mixing operation, or

by finishing a multi-component mixture, obtained by joint azo coupling of the diazonium compounds of a combination of p-toluidine and aniline in a weight ratio of (80 to 20): (20 to 80), preferably (70 to 25): (25 to 70), to a J-hydroxy-2-naphthoic acid p-anisidide, of the individual basic dyestuffs of the formulae I and II, or of any mixed crystal formed, therefrom, and standardizing, if appropriate with participation of the dyestuff of the formula III.

(Compl. Specn. 12 pages)

Cl.: 128 A

175638

Int. Cl.⁸: A 61 F 13/18.

TAMPON, ESPECIALLY FOR FEMININE HYGIENE AND PROCESS AND APPARATUS FOR PRODUCING THE TAMPON.

Applicant: MCNEIL-PPC, INC. OF VAN LIEW AVENUE, MILLTOWN, NJ 08850, UNITED STATES OF AMERICA.

Inventors:

- (1) AXEL FRIESE.
- (2) STEFAN SIMON.

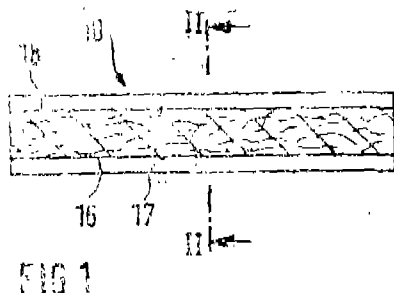
Application No. 850/Cal/1990 filed on 5th October, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

19 Claims

Tampon, especially for feminine hygiene, formed from an approximately cylindrical blank which is shaped by winding up a portion of length of tape-shaped nonwoven material, and the circumferential surface of which is pressed radially relative to the longitudinal mid-axis of the blank over an even number of at least 6 portions mutually adjacent in the circumferential direction of the winding blank, characterized in that only narrow strip-shaped portions of the circumferential surface of the winding blank, which are arranged at equal angular distances from one another, are pressed to produce a pre-form which, as seen in cross-section, consists of a central approximately circular fibre core (16) of high compression and

buckling strength and of longitudinal ribs (17) of softer fibre structure and with a coarser capillary structure which extend radially outwards from the fibre core and which are separated from one another by outwardly open longitudinal grooves (18), and in that, accordingly, only the soft longitudinal ribs of the preform (15) have been exposed to a low uniform pressure, radial relative to the longitudinal mid-axis of the preform, in such a way that the outer ends of the longitudinal ribs form a soft essentially smoothly cylindrical surface of smaller diameter, with the coarser capillary structure corresponding to the final form of the tampon being maintained (10).



(Compl. Specn. 17 pages;

Drgns. 4 sheets)

Cl.: 72 B

175639

Int. Cl.: B 01 F 3/08.

PROCESS FOR THE PRODUCTION OF IMPROVED WATER-IN-OIL EMULSION EXPLOSIVE COMPOSITIONS.

Applicant: ICI INDIA LIMITED, OF ICI HOUSE, 34 CHOWRINGHEE ROAD, CALCUTTA-700071, WEST BENGAL, INDIA.

Inventors:

- (1) PUSHPITO KUMAR GHOSH.
- (2) ASHOK KUMAR DAS.

Application No. 1009/Cal/90 filed on 4th December, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

4 Claims

A process for the production of improved water-in-oil emulsion explosive compositions having an average droplet size of approximately 30% to 300% smaller than the droplet size of emulsion explosives prepared conventionally which comprises adding an aqueous oxidizer phase consisting of from 5 to 25% by wt. water and 30 to 70% by wt. of oxidizer salts of the kind described herein to a blend consisting of from 0.5 to 5% by wt. of one or more emulsifying agents and from 1 to 7% by wt. of a carbonaceous fuel phase, subjecting the mixture to shear conditions in order to emulsify it, adding to the mixture subjected to shear prior to completion of emulsification the balance the fuel phase and completing the emulsification.

(Compl. Spen. 21 pages;

Drgn. Nil)

Cl.: 95 D

175640

Int. Cl.: B 25 C 11/00.

BROKEN BOLT EXTRACTOR.

Applicant: ALDEN CORPORATION OF MUNSON AND WOLCOTT ROADS, WOLCOTT, CONNECTICUT, UNITED STATES OF AMERICA.

Inventor: ELI POLONSKY.

Application No. 16/Cal/91 filed on 2nd January, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

4 Claims

A broken-bolt extractor comprising:

- (1) a shaft threaded in a first hand and formed at its lower end with a drill bit having the opposite hand, the bit being superposed by an outwardly and downwardly sloping collet-spreading surface, the upper end of the shaft having a cross section with peripheral flats to be engaged by a driving chuck.
- (2) a bolt-gripping collet internally threaded to cooperate with the threads on the shaft, the collet having one end tapered and longitudinally split to be spread as the end engages the collet-spreading surface, the other end of the collet having its greatest diameter the same dimension as the diameter of the opening in the flange

whereby with the collet threaded on the shaft and said other end of the collet down, the engagement of the said other end of the collet with the margins of the opening in the flange guides the drilling of the bit toward the center line of the broken bolt.

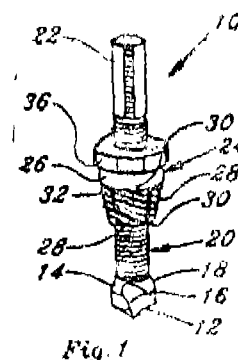


Fig. 1

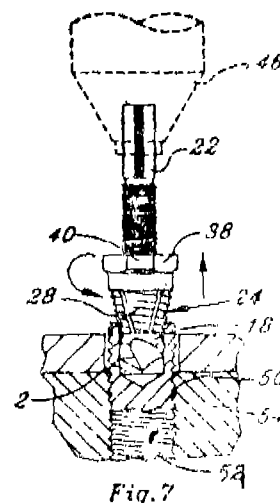


Fig. 7

(Compl. Specn. 9 pages;

Drgn. 1 sheet)

Cl.: 98 L.

175641

Int. Cl.: F 24 J 2/00.
F 03 G 7/02.
F 26 B 3/28.
F 24 J 2/10, 230.

A SOLAR ENERGY COLLECTING SYSTEM.

Applicant: COLUX GESELLSCHAFT FÜR LICHT-UND LEICHTBAU GMBH OF LAUBWALDSTRASSE 17, D-7700 SINGEN GERMANY

Inventor: RUDOLF LECHNER.

Application No. 190/Cal/1990 filed on 02nd March, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta

26 Claims

A solar energy collecting system comprising at least one metallized plastic foil strip and heat exchanger means located in front of said metallized foil strip such that solar radiation hitting on the metallized surface of said metallized foil strip is reflected towards said heat exchanger means, characterized in that said metallized foil strip is curved in the shape of a circular arc in cross section and is part of a foil of which one surface is subjected to a pressure substantially different from the atmospheric pressure,

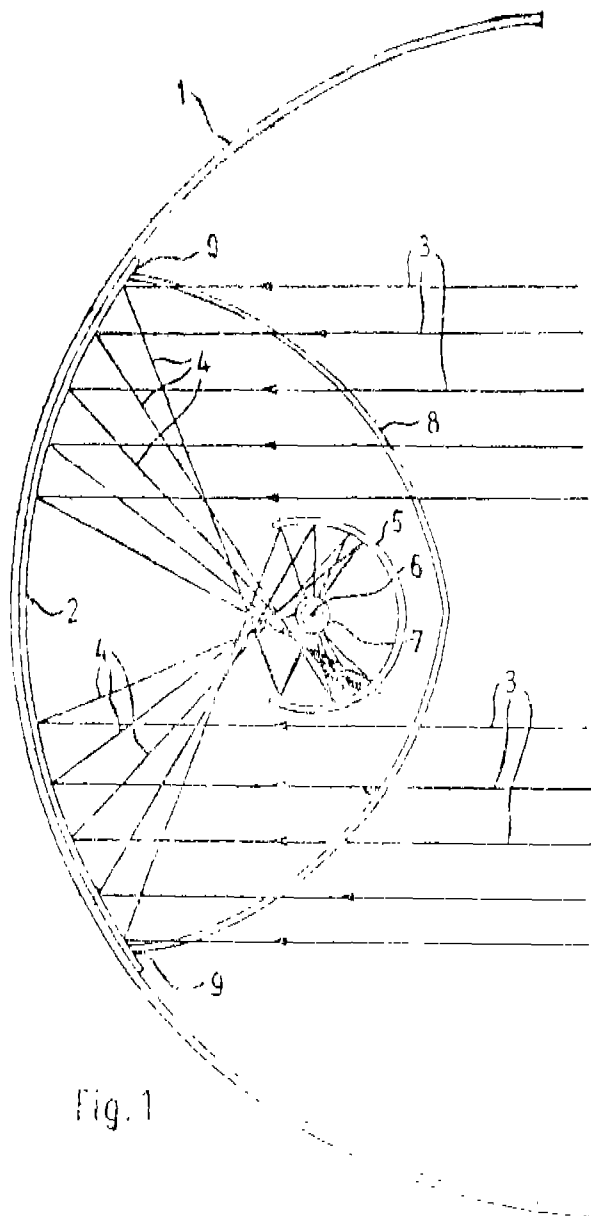


Fig. 1

(Compl. Specn. 26 pages;

Drgns. 6 sheets)

Cl.: 128 K

175642

Int. Cl.⁴: A 61 B 17/28.

IMPROVED SURGICAL INSTRUMENT.

Applicant: THE UNIVERSITY OF MELBOURNE, OF GRATTAN STREET, PARKVILLE, VICTORIA 3052, AUSTRALIA.

Inventor: IJUBOMIR PERICIC.

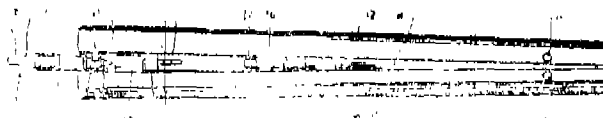
Application No. 297/Cal/90 filed on 9th April, 1990.

(Convention No. PJ 3578 dated 7-4-89 in Australia).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

7 Claims

A surgical instrument including a handpiece (10) comprising two parts (12 & 13) connected for relative movement towards and away from each other, a spindle (11) extending from said handpiece to a functional tip comprising jaw members at an end of the spindle remote from said handpiece, said spindle comprising coaxial shafts (16, 17) each connected to a respective handpiece part and a respective jaw member whereby said relative movement of the handpiece parts causes, via said shafts, movement of the handpiece parts causes, via said shafts, relative movement of said jaw members towards or away from each other, said handpiece being of generally cylindrical configuration split longitudinally to provide said two parts which are connected towards one end thereof, for symmetrical pivotal movement towards each other under pressure from the user and away from each other under internal bias whereby said symmetrical movement of the handpiece parts causes symmetrical movement of said jaw members by causing rotation of said shafts in opposite directions.



(Compl. Specn. 11 pages;

Drgns. 2 sheets)

Cl.: 157 D 3, 5, 6(c), F

175643

Int. Cl.⁴: F 01 B 29/00, 29/16, 29/02.

CONTINUOUSLY ADVANCING TRACK TAMPING MACHINE HAVING A FLOUGH ARRANGEMENT.

Applicant: FRANZ PLASSER BAHNBAUMASCHINEN INDUSTRIEGESELLSCHAFT M.B.H., A-1010 WIEN, JOHANNESGASSE 3 AUSTRIA.

Inventor: ENG. JOSEF THEURER.

Application No. 391/Cal/90 filed on 15th May 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

7 Claims

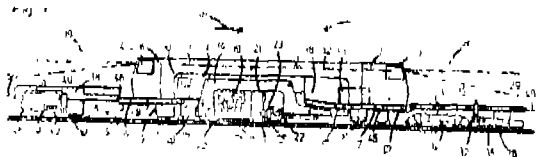
A continuously advancing (non stop) track/tamping machine having a plough arrangement for tamping the sleepers of a railway track comprising a machine frame supported by undercarriages spaced apart from one another,

a tool carrier connected to the machine frame by a longitudinal displacement drive and arranged between two undercarriages for a vertically displaceable lifting and lining unit,

at least one vertically displaceable tamping unit comprising tamping tools designed for movement towards one another in pairs and for vibration under the power of squeezing and vibration drives and for penetration into the ballast bed, and

a second machine frame connected to the machine frame of a vehicle on which a plough arrangement designed for activation and vertical displacement by drives is mounted between two undercarriages,

characterized in that the tamping machine (1; 51; 78) is designed to be pivotally connected or rather coupled at its front machine frame end (27) in the working direction to the second machine frame (29; 61; 93) of the vehicle (30; 63; 90) supported by at least one undercarriage (28; 62; 91).



(Compl. Specn. 18 pages;

Drgns. 2 sheets)

Cl.: 172 F; 155 C, E

175644

Int. Cl.⁴: D 04 H 1/42, 1/58, 31/12.

A THERMO FUSABLE BLEND OF FIBRES FOR MAKING A DURABLE BATT AND PROCESS FOR MAKING THE SAME.

Applicant: E.I. DU PONT DE NEMOURS AND COMPANY, AT WILMINGTON, DELAWARE, UNITED STATES OF AMERICA.

Inventor: WO KONG KWOK.

Application No. 457/Cal/90 filed on 30th May 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

6 Claims

A hermotfusible blend of fibers for making a durable batt including a uniform mixture of from 75 to 85 weight percent cotton and 15 to 25 weight percent copolyester binder fibers having a melting point of from 230 to 340°F.

(Compl. Specn. 14 pages;

Drgns. Nil)

Cl.: 69 Q

175645

Int. Cl.⁴: H 02 H 3/08.

SOLID-STATE TRIP UNIT FOR DC CIRCUIT BREAKERS.

Applicant: WESTINGHOUSE ELECTRIC CORPORATION, OF WESTINGHOUSE BUILDING, GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors:

- (1) WILLIAM JOHN MURPHY.
- (2) JOSEPH CHARLES ENGEL.

Application No. 499/Cal/90 filed on 14th June 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

6 Claims

A circuit breaker having coil-actuated contacts in a housing containing: at least one line current sensor (DS) for outputting (line 1) a voltage signal (V_{dc}) representative of the current flowing in an electrical line; and solid state trip unit means (TU) responsive to said voltage signal for actuating said coil to trip the circuit breaker when the voltage signal exceeds a predetermined reference level; wherein a power

supply (PS) is provided for supplying an operative DC voltage for said trip unit means;

characterised by there is provided

atleast one means (MOD) for pulse-width modulating said encor voltage signal (V_{dc}) to derive (line 2) a pulse-width modulated signal representative thereof;

atleast one photo-coupling means (PHT) responsive to said pulse-width modulated representative signal (line 2) for outputting (line 3) a pulse-width modulated translated signal;

atleast one means (DEMOM) for converting said translated signal (line 3) into a second voltage signal (V_{dc}) as an input signal (line 4) for said trip unit means (TU) :

the power supply (PS) comprising means (VRP) responsive to a DC voltage source (V_{in}) for generating in relation to said DC voltage a squarewave voltage of predetermined frequency;

a transformer (TNF) having primary winding means (W1) responsive to said square-wave voltage and secondary winding means (W2, W3, W3') responsive thereto for outputting a square-wave current;

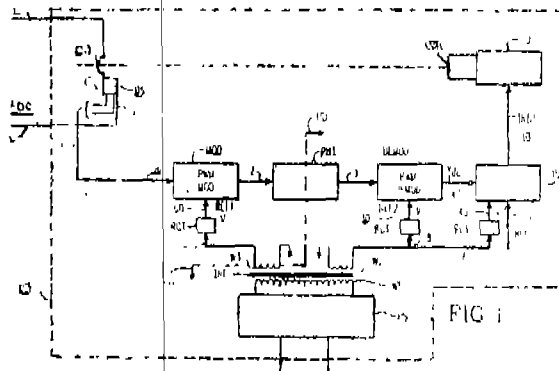
said modulating means (MOD) comprising first rectifier means (RCT) responsive to said first square-wave current (line 6) for establishing (line 60) a second DC voltage operative with said modulating means;

said converting means (demod) comprising second rectifier means (RCT) responsive to said first square-wave current (line 8) for establishing a third DC voltage operative with said converting means;

said transformer primary and secondary winding means providing in combination with said photo-coupling means electrical isolation for

said current sensor from said power supply and said tripping unit means within the housing; and

said secondary windings means being effective to translate any variation in the magnitude of said square-wave voltage into a related change in magnitude of said second and third operative DC voltages, and said converting means being effective through said third operative DC voltage to automatically compensate for such magnitude variation, whereby said second Voltage signal (V'_{dc}) is a (V'_{dc}) faithful translation of said sensor voltage signal (V_{dc}).



(Compl. Specn. 28 pages;

Drgns. 9 sheets)

Cl.: 172 C5

175646

Int. Cl.⁴: D 01 G 23/00, 23/08.

A DEVICE FOR THE FEEDING OF FIBRE MATERIAL.

Applicant: TRUTZSCHLER GMBH & CO. KG., OF DUVENSTR. 82-92, D-4050, MONCHENGLADBACH 3, WEST GERMANY.

Inventor: FERDINAND LIEFELD.

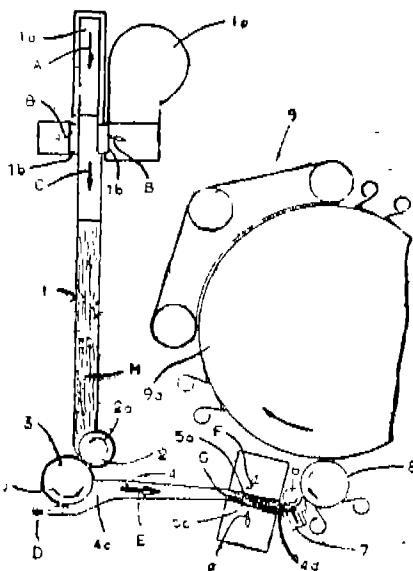
Application No. 575/Cal/90 filed on 10th July 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

19 Claims

A device for the feeding of fibre material, such as cotton or chemical fibres, present in flock form to processing machines such as carding machines, cards or cleaners, comprising a reserve pit having a draw roller at the lower end, a feeder pit disposed below of said reserve pit and cooperating with said draw roller for transporting the fibre material from the reserve pit into said feeder pit, a blower at the inlet end of said feeder pit for providing a stream of air into said pit, escape openings provided in the delivery or discharge side of the feeder pit, said feeder pit disposed at an inclination with respect to the vertical axis.

Fig. 1



(Compl. Specn. 10 pages;

Drgns. 4 sheets)

Cl. : 32 F1+55 A.

175647

Int. Cl.⁴ : C 07 D 251/32, 251/36.

AN IMPROVED PROCESS FOR THE MANUFACTURE OF TRICHLOROISOCYANURIC ACID.

Applicant : M/S. PROJECTS & DEVELOPMENT INDIA LIMITED OF P.O. SINDRI, PIN 828122, DHANBAD, BIHAR, INDIA.

Inventors :

- (1) DR. RAVI MOHAN BHATNAGAR.
- (2) MOHD. ANWAR KHAN.
- (3) JUGENDRA NATH KAPOOR, AND
- (4) JAYANT KUMAR SINHA.

Application No. 586/Cal/1990; filed on 11th July 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

6 Claims

An improved process for the manufacture of trichloroisocyanuric acid which comprises :

- (a) coating crude (about 86% purity) isocyanuric acid with molten urea in (isocyanuric acid) : urea mole ratio of 0.30 to 1.0;
- (b) Calcining coated isocyanuric acid obtained in step (a) in a rotary calciner between 200 to 300°C, temp., for 1/2hr. to 2hrs;

- (c) hydrolyzing the calcined mass obtained in step (b) with dilute sulphuric acid to get pure isocyanuric acid;
- (d) dissolving the pure isocyanuric acid obtained in step (c) in dilute sodium hydroxide or soda lye solution to convert it to sodium salt;
- (e) treating the sodium salt of isocyanuric acid solution in step (d) with chlorine gas to get a slurry containing chloro compound of isocyanuric acid;
- (f) filtering the slurry obtained in step (e) to get a cake of trichloroisocyanuric acid, and then;
- (g) drying the cake obtained in step (f) in an oven between the temp. 60 to 100°C to get the trichloroisocyanuric acid.

(Compl. 11 pages;

Drgns. Nil)

Cl. : 103+ 188.

175648

Int. Cl.⁴ : C 23 C 16/00.

B 05 D 1/02, 7/14.

A COMPOSITION OF A PROTECTIVE COATING RESISTANT TO CORROSION AT MEDIUM AND HIGH TEMPERATURE COMPONENTS FORMED OF NICKEL BASED OR COBALT ALLOYS.

Applicant : SIEMENS AKTIENGESellschaft OF WITTELSBACHERPLATZ 2, D-8000, MUNCHEN 2, WEST GERMANY.

Inventors :

- (1) NORBERT CZECH, AND
- (2) FRIEDHELM SCHMITZ.

Application No. 682/Cal/1990; filed on 08th August 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

6 Claims

A composition of a protective coating resistant to corrosion at medium and high temperatures for components such as gas turbine components, formed of nickel-based or cobalt-based alloys, essentially consisting of the following elements (in percent by weight); 25 to 40% nickel, 28 to 32% chromium, 7 to 9% aluminium, 1 to 2% silicon, 0.3 to 1% of at least one reactive element of the rare earths, balance at least 5% cobalt; selectively upto 15% of at least one of the elements of the group consisting of rhenium, platinum, palladium, zirconium, manganese, tungsten, titanium, molybdenum, niobium, iron, hafnium and tantalum.

(Compl. Specn. 8 pages;

Drgns. Nil)

Cl. : 103, 188

175649

Int. Cl.⁴ : B 05 D 1/02, 7/14.

C 23 C 16/00.

A COMPOSITION OF A PROTECTIVE COATING FOR METAL COMPONENTS FORMED OF NICKEL OR COBALT-BASED SUPERALLOYS.

Applicant : SIEMENS AKTIENGESellschaft OF WITTELSBACHERPLATZ 2, D-8000, MUNCHEN 2, WEST GERMANY.

Inventors :

- (1) NORBERT CZECH, AND
- (2) FRIEDHELM SCHMITZ.

Application No. 683/Cal/1990; filed on 08th August 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

29 Claims

A composition of a protective coating for metal components, in particular, gas turbine components particularly formed of nickel or cobalt-based superalloy essentially consisting of the following constituents (in percentages by weight):

1 to 20% rhenium,

22 to 50% chromium

optionally upto 15% aluminium, the share of chromium and aluminium taken together being at least 25% and at most 53%,

0.3 to 2% in total of at least one reactive element from the group consisting of the rare earths, and

optionally upto 3% silicon

with a balance primarily being at least one of the elements iron, nickel, and cobalt and impurities as herein before described as well as the following elective components: optionally upto 5% hafnium, 12% tungsten, 10% manganese, 15% tantalum, 5% titanium, 4% niobium and 2% zirconium;

the total share of the effective components being from optionally upto a maximum of 15% delimiting and disclaiming of any composition that conflicts with composition claimed in application No. 682/Cal/90.

(Compl. Specn. 12 pages;

Drgns. Nil)

Cl.: 146-E & 63-I.

175650

Int. Cl.⁴: G 01 K 7/20.

APPARATUS FOR MEASURING A WINDING TEMPERATURE OF ELECTRIC MACHINES.

Applicant: SIEMENS AKTIENGESellschaft OF WITTELSBACHERPLATZ 2, D-8000, MUNCHEN 2, WEST GERMANY.

Inventors:

(1) PROF. GERHARD TRENKLER.

(2) DR. REINHARD MAIER.

(3) REINHARD WEDEKIND.

Application No. 713/Cal/1990; filed on 20th August 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

18 Claims

An apparatus for measuring a winding temperature of an electric machine fed by mains with atleast one phase comprising:

atleast one a.c. reference voltage source coupled in series with the mains for supplying the electric machine with said a.c. reference voltage having a predetermined, non-line frequency thereby providing for current having said predetermined frequency to flow through the winding of the machine;

atleast one current detector being provided therebetween said a.c. reference voltage source and said machine;

a measuring and evaluating device such as herein described for detecting the conductance of winding and the winding temperature based on atleast one of the value of said current having predetermined frequency received from said current detector and said a.c. reference voltage.

(Compl. Specn. 17 pages

Drgns. 1 sheet)

PATENT SEALED

ON 30-06-1995

172863 174138 174505 174506 174509 174510 174515
174521*D 174530 174532 174535* 174540*D 174542
174548* 174549.

Cal-10, Del-Nil, Bom-05 & Mas-Nil.

*Patent shall be deemed to be endorsed with the words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patent, F—Food Patent.

RENEWAL FEES PAID

152315 155750 155772 157860 157976 158747 158768 159269
159525 169528 160801 161864 163018 163930 163934 164125
164282 164670 164785 164998 165328 165695 165696 165712
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173150 173153 173155 173161 173163 173164 173167 173259
173418 173571 173638 173641.

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 166201 granted to Greaves Foseco Limited for an invention relating to "particulate composition and a method for the protection of graphite electrodes of electronic arc furnace."

The Patent ceased on the 6th July 1994 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 8th July 1995.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta 700 020 on or before 29-09-1995 the under Rule 69 of the Patents Rules 1972. A written statement in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 167631 granted to Sony Corporation for an invention relating to "an apparatus for recording and/or reproducing a signal on a magnetic cassette tape."

The Patent ceased on the 26th May 1994 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 8th July 1995.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta 700 020 on

or before 29-09-1995 the under Rule 69 of the Patents Rules 1972. A written statement in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 171490 granted to ICI India Limited for an invention relating to "an improved process for the preparation of 5-(2, 2-dichloro-1-ethyl)-4, 4-dimethyl-2-(3H)-furnace.

The Patent ceased on the 28th July 1994 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 8th July 1995.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta 700 020 on or before 29-09-1995 the under Rule 69 of the Patents Rules 1972. A written statement in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 172657 granted to Kameshwar Nath Mallik for an invention relating to "a stove."

The Patent ceased on the 9th Feb. 1995 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 8th July 1995.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta 700 020 on or before 29-09-1995 the under Rule 69 of the Patents Rules 1972. A written statement in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 172882 granted to Hindustan Lever Limited for an invention relating to "Fec Processing using catalytic compositions containing metal ion-exchanged zeolites."

The Patent ceased on the 28th Feb. 1995 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 8th July 1995.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta 700 020 on or before 29-09-1995 the under Rule 69 of the Patents Rules 1972. A written statement in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 167702, Callaway Golf Company, a corporation organised and existing under the laws of the State

of California, U.S.A. of 2285 Rutherford Road, Carlsbad, California 92008-8815, U.S.A., "DRIVER HEAD OF A GOLF CLUB", 24th June 1994.

Class 1. No. 167860, Super Die Cast, Ravechi Krupa, Alika South, Dhebar road, 2, Neherunagar, main Road, Rajkot, 360002, State of Gujarat, India, Proprietary concern, "BATFERRY TESSITIVAL", 8th August 1994.

Class 1. No. 168131, Italik Metalware Pvt. Ltd., ELITE, Near Nutan Press, Sadar, P.B. No. 333, Rajkot 360 001, Gujarat, India, Indain, "ENOB", 20th September 1994.

Class 1. No. 168382, Reolon Engineers, 380, Gali No. 1, Than Singh Nagar, Anand Parbat, New Delhi 110005, India, an Indian partnership concern, "FAN", 11th November 1994.

Class 1. No. 168306, M/s. Bharat Industries, Sardar S. V. Road, Janta Garden Chowk, Rajkot 360002, Maharashtra, India, proprietary concern, "KNIFE", 26th October 1994.

Class 1. No. 168247, Tide Water Oil Co. (India) Ltd. of 3rd floor, Kamani Chambers, 32, R. Kamani marg, Ballard Estate, Bombay 38, Maharashtra, India, "A CONTAINER", 12th October 1994.

Class 1. No. 168443 SEB, A French corporation of 21260, Selongey France, "PRESSURE COOKER", 1st December 1994.

Class 1. No. 167890 & 167891, Porcelain Metals Corporation of 1400, south Thirteenth Street, Louisville, Kentucky 40210, U.S.A., "A PORTABLE GRILL", 16th August 1994.

Class 1. No. 168137, Swan Vacuum Systems Ltd., 8-2-540/3, Road No. 4, Banjara Hills, Hyderabad 34, Andhra Pradesh, India, "VACCUMISED MUG", 21st September 1994.

Class 1. No. 168023, Vinod Kukreja, D 32, Industrial Estate, Aligarh 202001, U.P., India, "DOOR LOCKING BOLT", 29th August 1994.

Class 3. No. 167798, Indrajit Das Gupta, an Indain national of 514, Jodhpur Park, Calcutta 68, West Bengal, India, "CHAIR FITTED WITH ILLUMINATED ADVERTISEMENT SCREENS", 18th July 1994.

Class 3. No. 167923, Montage Industries national spinning and dyeing works compound, S.V. Road, Dahisar (East), Bombay 68, a private limited company incorporated under the Indian companies Act, Maharashtra, India, "PAPER CLIP", 19th August 1994.

Class 3. No. 167903, Devinder Singh Paul, an Indian national of 8A PKT. A-10, Kohinoor Apartments, Kalkaji Extension, New Delhi 110019, India, "TRAY WITH COVER", 17th August 1994.

Class 3. No. 169391, Recovery Engineering INC., a corporation organised and existing under and by virtue to the laws of the state of Delaware, U.S.A., of 2229, Edgewood Avenue South, Minneapolis, Minnesota 55426 U.S.A., "WATER FILTER CARTRIDGE", 15th November 1994.

Class 3. No. 168394, Asha Handicrafts, 84, Marol Co-operative Industrial estate, Mathuradas Vasanji Road, Marol, Andheri (E), Bombay 59, Maharashtra, India, an Indian Partnership firm, "LUNCH BOX", 16th November 1994.

Class 3. No. 168244, Laurel Bakery Pvt. Ltd. having its principal place of business at 40 Abdul Halim Lane, Calcutta 16, W. Bengal, India, "WRAPPER", 11th October 1994.

Class 3. No. 167703, Ramadhar, Dave Anil, of 9 5th Street, San Juan, Trinidad & Tobago, West Indies, a citizen of Trinidad & Tobago, "GAME BOARD", 27th June 1994.

- Class 3. No. 168264, Carlo Ferrara, an Italian Citizen of 40 via G. DI Colloredo, I 00152, ROMA RM. Italy, "WATCH DIAL", 17th October 1994.
- Class 3. No. 168056, Helene Curtis, INC., a corporation duly organised and existing under the laws of the State of Illinois, U.S.A. of 325 North Wells Street, Chicago, Illinois 60610-4713, U.S.A., "CONTAINER", 6th September 1994.
- Class 3. No. 168316, Herbertsons Limited, Ewart House, 22, Homi Mody Street, Bombay 23, Maharashtra, India, an Indian Company, "BOTTLE", 27th October 1994.
- Class 3. No. 168303, Minni Trading Corporation, 5 B, Kanchan villa, Corasawadi, Malad (W), Bombay 64, Maharashtra, India, and Indian partnership firm, "ROCKET FLAT POURER", 26th December 1994.
- Class 3. No. 167869, Mrs. Umaben Kirtibhai Patel, nationality Indian Sole Proprietor of M/s. J.P. Industries, F 15, Maruti Industries Estate, Near CTM clar Rasta, Ramol Road, Ahmedabad 26, Gujarat, India, "URINARY DRAINAGE BAG", 8th August 1994.
- Class 3. No. 168078, Jagsonpal Pharmaceuticals Ltd., T 201 J, Shahpur Jat, New Delhi 16, India, "DISPOSABLE SYRINGE", 12th September 1994.
- Class 3. No. 168000, Nisma Aircon International Pvt. Ltd., Easpeekay apartments, No. 9, dhannammal Street, chetpet, Madras 600031, Tamil Nadu, India, an Indian company, 25th August 1994.
- Class 3. No. 168910, F G P Limited, Glass fibre technology centre, (RESEARCH & DEVELOPMENT), Thimmapur, Shadnagar Taluk, Palmakul P.O. 509325, Mahboobnagar, A.P., India, "TANKS", 10th March 1995.
- Class 3. No. 168466, S & S Industries and Enterprises Limited, Aarti Chambers, II Floor, 189 Anna Salai, Madras 600006, Tamil Nadu, India, an Indian company, "BOTTLE CAPS", 6th December 1994.
- Class 3. No. 168289, Phonoweld Polymer Pvt. Ltd. Saki Vihar Lake Road, Bombay 72, Maharashtra, India, an Indian company, "KNOB FOR CISTERN", 24th October 1994.
- Class 3. No. 168046, Sonoco Products Company, 1 North Second Street, Hartsville, South Carolina 29550, United States of America, a south Carolina corporation, "DRUM", 5th September 1994.
- Class 3. No. 168129, Regnault Reynolds S.A., a societe anonyme organised under the laws of French of Chemin Des Huguenots 26000 Valence, France, "A WRITING INSTRUMENT", 19th September 1994.
- Class 3. No. 167972, Johnson & Johnson Consumer Products, INC., Grand View road, Skillman, NJ 08558, U.S.A., "BOTTLE", 24th August 1994.
- Class 3. No. 168043, Vam Organic Chemicals Ltd. Hemkunt Chambers, 3rd floor, 89 Nehru Place, New Delhi 110019, Indai, an Indian company, "BOTTLE", 5th September 1994.
- Class 3. No. 167050, Hasbro International, INC., a corporation organised and existing under the laws of the state of Massachusetts, U.S.A., of 1027 Newport Avenue, pawtucket, Rhode Island 02862, U.S.A., "A TOY GUN WITH PROJECTILES 2, 15th October 1993.
- Class 3. No. 167098, Hasam Enterprises, Industrial Area, Falna, Dist. Pali, Rajasthan, India, a registered partnership firm, "TRANSISTOR SET", 28th March 1994.

R. A. ACHARYA

Controller General of Patent, Design & Trade Marks

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